

# FOOD AND DRUG ADMINISTRATION

Center for Drug Evaluation and Research

## *Arthritis Advisory Committee (AAC) Meeting*

FDA White Oak Campus, Building 31, The Great Room (Rm. 1503)

White Oak Conference Center, Silver Spring, Maryland

March 12, 2012

### Meeting Agenda

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*The committee will discuss the anti-nerve growth factor (anti-NGF) drug class that is currently under development and the safety issues possibly related to these drugs. These drugs are being developed for the treatment of a variety of chronic painful conditions including osteoarthritis, chronic lower back pain, diabetic peripheral neuropathy, post-herpetic neuralgia, chronic pancreatitis, endometriosis, interstitial cystitis, vertebral fracture, thermal injury, and cancer pain. The committee will be asked to determine whether reports of joint destruction represent a safety signal related to the anti-NGF class of drugs, and whether the risk benefit balance for these drugs favors continued development of the drugs as analgesics.*

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8:00 a.m.	Call to Order and Introduction of Committee	<b>Lenore Buckley, M.D.</b> Chair, AAC
8:05 a.m.	Conflict of Interest Statement	<b>Philip Bautista, Pharm.D.</b> Designated Federal Officer, AAC
8:10 a.m.	FDA Introductory Remarks	<b>Bob Rappaport, M.D.</b> Director Division of Anesthesia, Analgesia and Addiction Products (DAAAP) Office of Drug Evaluation II (ODE II) Office of New Drugs (OND), CDER, FDA
8:15 a.m.	<b>INDUSTRY PRESENTATIONS</b>	
	Introduction	<b>Ken Verburg, Ph.D.</b> Senior Vice President Medicines Development Group Pfizer, Inc.
	Perspectives on Chronic Pain	<b>Tom Schnitzer, M.D., Ph.D.</b> Professor of Medicine Northwestern University, Feinberg School of Medicine
	Tanezumab	<b>Ken Verburg, Ph.D.</b>
	Fulranumab	<b>David Upmalis, M.D.</b> Senior Director, Neuroscience Janssen Research and Development, L.L.C.
	REGN475	<b>Ned Braunstein, M.D.</b> Executive Director, Regulatory Regeneron Pharmaceuticals, Inc.
	Concluding Remarks	<b>Nathaniel Katz, M.D.</b> President, Analgesic Solutions

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### Meeting Agenda (cont.)

10:15 a.m. Clarifying Questions to Industry

10:30 a.m. **BREAK**

10:45 a.m. **FDA PRESENTATION**

The Natural History of Osteoarthritis and Potential Causes of Joint Destruction

**Janet W. Maynard, M.D., M.H.S.**  
Clinical Reviewer  
Division of Pulmonary, Allergy, and Rheumatology Products  
ODE II, OND, CDER, FDA

Anti-NGF Drug Class Efficacy and Safety

**Anjelina Pokrovnichka, M.D.**  
Medical Officer, DAAAP  
ODE II, OND, CDER, FDA

CDRH Adjudication Review

**Nona T. Colburn, M.D.**  
Medical Officer  
Restorative Devices Branch  
Division of Surgical, Orthopedic, and Restorative Devices  
Office of Drug Evaluation  
Center for Devices and Radiological Health (CDRH), FDA

12:00 p.m. **LUNCH**

1:00 p.m. **SPEAKER PRESENTATION**

Adverse Articular Events in Studies of Anti-NGF Agents

**Joan M. Bathon, M.D.**  
Professor of Medicine  
Director, Division of Rheumatology  
Columbia University College of Physicians and Surgeons

1:25 p.m. Clarifying Questions to the FDA and Speaker

1:45 p.m. Open Public Hearing Session

2:45 p.m. **BREAK**

2:55 p.m. Charge to the Committee

3:00 p.m. Questions to the Committee/Committee Discussion

5:30 p.m. **ADJOURNMENT**